

MODIS TECHNICAL TEAM MEETING

September 9, 1999

Vince Salomonson chaired the MODIS Technical Team Meeting. Present were Ken Anderson, Bill Barnes, Francesco Bordi, Al Fleig, Dorothy Hall, Michael King, George Serafino, Locke Stuart, and Eric Vermote, with Deborah Howard recording the minutes.

1.0 SCHEDULE OF EVENTS

MODIS PI Processing Meeting	October 6, 1999, 9:30 a.m. Building 33, Room H114
Next MODIS Science Team Meeting Location near GSFC TBD	Tentatively late Oct. or early Nov. 1999
Terra Launch Vandenberg Air Force Base (Lompoc, CA)	No earlier than November 19, 1999
AGU 1999 Fall Meeting (San Francisco, CA)	December 13–17, 1999
IGARSS 2000 Abstracts Due	December 1999
AGU 2000 Spring Meeting (Washington, DC)	May 30–June 3, 2000
IGARSS 2000 (Honolulu, HI)	July 24–28, 2000
EOS-PM Launch	December 21, 2000

2.0 MINUTES OF THE MEETING

2.1 Instrument Report

Anderson reported that 1G mechanical testing is close to completion. Santa Barbara is continuing engineering testing to understand the ADC issue. The Terra launch and checkout rehearsal is scheduled for next week.

2.2 PI Processing

Eric Vermote reported that the PI Processing Meeting held yesterday went well. He said that the group came to closure on the Level 1B issue and agreed not to change the format for at least the first 6 months after launch. Vermote reported that MODAPS seems to be on track. However, he was concerned about the poor performance and problems with the ECS Drop 5A at the GDAAC recently. He suggested that MODIS carefully monitor progress related to Drop 5A. Serafino said that ECS/Landover engineers are at the Goddard DAAC to analyze and

assist in checkout of the new ECS Drop 5A.02 delivery (see below, section 2.3 GDAAC).

Vermote reported good progress on the MODLAND 250m production initiative. The status of the Land home page (Web page) that was modeled on the new Atmosphere home page format (see <http://ltpwww.gsfc.nasa.gov/MODIS-Atmosphere>) was briefly discussed. The Land Web page is in internal review. During the discussion, it was suggested that the Oceans home page follow the same format as the Atmosphere and Land home pages. Links to these Web pages are currently being incorporated into the MODIS Web site.

Francesco Bordi stated that the MODIS Level 1 Integration Working Group was cancelled yesterday because the scheduled time conflicted with the PI Processing Meeting.

2.3 GDAAC

Serafino reviewed the GDAAC Notes for MODIS Technical Team Meeting dated 9/9/99 (Attachment 1). The GDAAC installed ECS Drop 5A last week and encountered extensive problems with it after GDAAC checkout of Drop 5A. Problems with ECS Drop 5A have not affected the MOSS -3 currently scheduled to start on September 20.

The GDAAC completed installation of ECS Drop 5A.02 today. This new delivery is supposed to fix Drop 5A-related problems. An extended checkout of ECS Drop 5A.02 to ensure functionality and operability is being performed at the GDAAC. ECS/Landover staff is working onsite at the DAAC to assist in the analyses and extended checkout of ECS Drop 5A.02.

2.4 Terra Launch Date

Anderson reported that the Terra launch date would be no earlier than November 19. King commented that the launch might occur between mid-November and mid-December or early next year. It would not occur during the last 2 weeks of 1999 because of Y2K issues.

2.5 MAST

Locke Stuart suggested that we schedule a date this autumn for the next MODIS Science Team meeting near GSFC because the Terra launch date has not yet been decided upon. King suggested a small meeting. Salomonson asked that Conboy find a date for a 2-day meeting during or near the first week in November with plans to include Science Team members and one associate (per member). The agenda would focus on discipline group topics rather than overview topics and might include a session on PI processing.

Conboy is working with Chris Justice and Wayne Esaias to get final reviews for the Land and Oceans sections of the EOS Data Products Handbook PM-1 Volume 2. After incorporating Murphy's corrections and corresponding with some of the Science Team Members, Conboy forwarded the Land and Oceans sections to Justice and Esaias for review.

2.6 Budget Issues

Michael King briefly reported on the House and Senate funding deliberations that could cut NASA's budget and significantly affect the Goddard Earth Science budget.

3.0 ACTION ITEMS

3.1 Action Items Carried Forward

1. Legg: Find out when and how NASA MODIS representatives will be integrated into the NOAA review process and report on status to the MODIS Technical Team. NOAA has agreed to have MODIS representatives serve on the NESDIS data product review boards. However, MODIS representatives have not yet been invited to participate in an advisory panel.

Status: This item remains open. At the August 26 MODIS Technical Team meeting, Dan Tarpley said that NASA MODIS representatives would be included in an upcoming review board meeting.

2. Murphy and Conboy: Inputs for the EOS Data Products Handbook PM-1 Volume 2 were due to Barbara Conboy by June 17, 1999.

Status: This item remains open. In Murphy's absence, Conboy is working with Chris Justice and Wayne Esaias to get final reviews for the Land and Oceans sections.

3. Hohner and Howard: Develop a weekly MODIS news page linked to the MODIS home Web site. It should include hot items and reflect weekly progress.

Status: This item is in progress.

4. Masuoka: Submit an EOS-PM Data Product Update to ESDIS.

Status: This action item remains open